

### Remarks/Arguments

Applicant respectfully requests further examination and reconsideration in view of the above amendments and arguments set forth fully below. Claims 1-127 were previously pending in the present application. Claims 2, 3, 6, 7, 28, and 34 were previously canceled, and Claims 45-127 were previously withdrawn. By the above amendments, Claims 1, 12, 13, 19, 20, 26, 33, 38 and 39 are amended, and Claims 4 and 5 are canceled. Accordingly, Claims 1, 8-27, 29-33, and 35-127 are currently pending in this application.

In the Office Action, the Examiner requests a listing of the claims that the Applicants believe are readable on the elected species. The listing was inadvertently omitted. The Applicants thanks the Examiner for noticing the omission. The Applicants includes the response to the Office Action mailed on March 27, 2007.

#### Election of Species

The Applicants elect the second species, namely “some alternate interface layer”. In response to the further restriction requirement, the Applicants elect the second sub-species, namely micro-porous structure of sintered metal. There is no traverse.

#### Readable Claims

The Applicants submit that Claims 1, 8-19, 29-32 and 38-44 are readable on the elected species.

#### Drawing Requirement

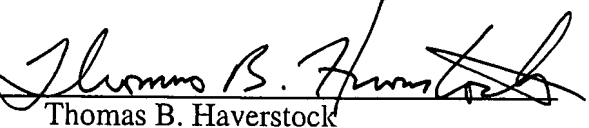
In response to the drawing requirement, the Applicants submit new Figure 21. The new figure shows a micro-porous structure 110' in place of the microchannel walls 110. The micro-porous structure can be either sintered metal or silicon foam. Accordingly, the “**proposed drawing correction FULLY illustrat[es] that species and sub-species [as] required in response to this action.**” As the substitution of a micro-porous structure for microchannel walls was clearly and unambiguously disclosed in the application as filed on page 22, lines 19-22, **there is no new matter by this amendment.**

The Applicants respectfully request examination and reconsideration in view of the amendments above and remarks above. Following the above amendments, Claims 1, 8-27, 29-33, and 35-127 are currently pending. Should the Examiner have any questions or comments, he or she is encouraged to call the undersigned at (408) 530-9700 to discuss the same so that any outstanding issues can be expeditiously resolved.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 11-7-07

By:

  
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**CERTIFICATE OF MAILING (37 CFR § 1.8(a))**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP

Date:

11-7-07 By: Alicia Ferrera